

Listing and Amendments to the Claims:

This listing of claims will replace, without prejudice, all prior versions, and listings, of claims in the application:

1-9. (Canceled)

10. (Currently amended) A device for capturing the potential energy of water, comprising:

a ~~rotatable~~ hollow wheel rotatable about a horizontal axis and comprising blades; and
a fixed part located inside the rotatable wheel and serving as a dam to retain a water level.

11. (Previously presented) Device according to claim 10, comprising a lower fixed part for channeling inflowing water, enabling kinetic energy of the water to be captured.

12. (Currently amended) Device according to claim 10, wherein the rotatable wheel comprises a ~~bladed wheel comprising~~ support discs supporting the blades.

13. (Previously presented) Device according to claim 12, wherein the support discs have a toothed outer form.

14. (Previously presented) Device according to claim 12, wherein the support discs have an untoothed outer form.

15. (Currently amended) Device according to claim 12, wherein the blades have a hydrodynamic shape and the support discs have a corresponding outer form.

16. (Canceled)

17. (Currently amended) Device according to claim 12 ~~comprising lift type means~~ operative as an elevator for lifting fish from an outlet of the device to water upstream of the device.

18. (Previously presented) Device according to claim 12, comprising flaps pivotably attached to the rotatable part, said flaps actuatable to entrap fish at an outlet of the device and actuatable to release entrapped fish into water upstream of the device.

19. (New) Device according to claim 10, comprising a lower fixed part cooperating with the fixed part located inside the rotatable wheel to define a channel for water, enabling kinetic energy of the water to be captured, and so that with the blades in the channel at the lower part of the rotatable wheel the only losses are leakage losses.